| Form 1449* | Docket Number: 9684 | Application Number: 09/739,994 |
|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION** | Applicant: Mikael Bisgaard-Bohr et al. | |
| | Filing Date: December 18, 2000 | Group Art Unit: 2171 |

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## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|
| N | 5,787,425 | 07/28/98 | Bigus | | | |
| CIV | 5,909,681 | 06/01/99 | Passera et al. | | | |
| | | | | | | |

## FOREIGN PATENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

**RECEIVED MAY 4 - 2001 Technology Center 2100**

| | | |
|---|---|---|
| CIV | | C. Aggarwal et al., "Fast Algorithms for Projected Clustering," In Proceedings of the ACM SIGMOD Int'l Conf on Management of Data, Philadelphia, PA, 1999 |
| CIV | | R. Agrawal et al., "Automatic Subspace Clustering of High . . . Applications," In Proceedings of ACM SIGMOD Int'l Conf on Management of Data, Seattle, WA, 1998 |
| CN | | H. Bozdogan, "Model selection and Akaike's information criterion . . . extensions," Psychometrika, 52(3):345-370, 1987 |
| N | | P.S. Bradley et al., "Scaling Clustering Algorithms to Large Databases," In Proceedings of the Int'l Knowledge Discovery and Data Mining Conference (KDD), 1998 |
| CN | | P.S. Bradley et al., "Scaling EM (Expectation-Maximization) Clustering to Large Databases," Microsoft Research Technical Report, 20 pages, 1998 |
| CN | | A.P. Dempster et al., "Maximum Likelihood from Incomplete Data via the EM Algorithm," Journal of The Royal Statistical Society, 39(1):1-38, 1977 |
| CN | | M. Ester et al., "A Density-Based Algorithm for Discovering . . . Noise," In Proceedings of the IEEE, Int'l Conf on Data Engineering (ICDE), Portland, Oregon, 1996 |
| CN | | G. Graefe et al., "On the Efficient Gathering . . . Databases," Microsoft, AAAI, 5 pages, 1998 |
| CN | | A. Hinneburg et al., "Optimal Grid-Clustering: Towards Breaking the Curse . . . Clustering," In Proceedings of the 25th Int'l Conf on Very Large Data Bases, Edinburgh, Scotland, 1999 |
| ON | | M.I. Jordan et al., "Hierarchical Mixtures of Experts and the EM Algorithm," Neural Computation, 6:181-214, 1994 |
| CN | | F. Murtagh, "A Survey of Recent Advances in Hierarchical Clustering Algorithms," The Computer Journal, 26(4):354-359, 1983 |
| CN | | R.T. Ng et al., "Efficient and Effective Clustering Methods . . . Mining," In Proc. of the VLDB Conf, Santiago, Chile, 1994 |
| CN | | W.H. Press et al., "Numerical Recipes in C," Cambridge University Press: Cambridge, 20 pgs., 1986 |
| CN | | S. Roweis, "A Unifying Review of Linear Gaussian Models," Neural Computation, 11:305-345, 1999 |
| CN | | T. Zhang et al., "BIRCH: An Efficient Data Clustering . . . Databases," Int'l Proc of the ACM SIGMOD Conference, Montreal, Canada, pp. 103-114, 1996 |
| CN | | A White Paper Prepared by MicroStrategy, Inc., "The Case for Relational OLAP," 20 pages, 1995 |

| EXAMINER: *[signature]* | DATE CONSIDERED: 12-06/02 |
|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

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